

## Student Learning Outcomes

### EMT-2009

#### Five College Learning Outcomes:

- 1. Written, Oral and Visual Communication:** *Communicate effectively in writing, orally and/or visually using traditional and/or modern information resources and supporting technology.*
- 2. Scientific and Quantitative Reasoning:** *Locate, identify, collect, and organize data in order to then analyze, interpret or evaluate it using mathematical skills and/or the scientific method.*
- 3. Critical Thinking:** *Differentiate between facts, influences, opinions, and assumptions to reach reasoned and supportable conclusions.*
- 4. Problem Solving:** *Recognize and identify the components of a problem or issue, look at it from multiple perspectives and investigate ways to resolve it.*
- 5. Information Literacy:** *Formulate strategies to locate, evaluate and apply information from a variety of sources - print and/or electronic.*

#### I. Degrees and Certificates

##### 1. What degrees and certificates does your discipline offer?

EMT offers a course completion certificate which is required to take the National Register test. Completion of this NREMT test is needed to certify in both the state and in this county. This certificate is awarded after the students completes the required 120 hours of classroom, 10 hours of observation time, and has full filled the 10 skills needed for the NREMT test. Student must pass the written final with a score of 80%.

##### 2. Keeping in mind the five College Learning Outcomes above as well as what your discipline specifically requires of your graduating students, what should students be able to do when they have completed your discipline's requirements for each degree or certificate?

The students should be able to have the knowledge to respond and render care in the pre-hospital setting. The students will have the manipulative ability to perform the 10 skills which they showed competency in.

##### 3. How do students in your program demonstrate that they meet each of the college-wide learning outcomes? What courses, activities, and/or projects are students required to complete that relate to each outcome?

###### i. Written, Oral and Visual Communication

Students are required to complete a Advance First Aid Class, CPR for the Professional Rescuer, and complete both a health screening and background check. After the above requirements are met the student can register for the Fire Tech 112 / EMT class. Students must complete while in this class the 10 skills, 34 text book chapters, show the ability to retain this information by passing both the mid-term and the written final examination with an 80% or better.

###### ii. Scientific and Quantitative Reasoning

None specified.

###### iii. Critical Thinking

Students take a multitude of separate informational based chapters and pull them together to reason and apply treatment to sick or injured patients in a scenario atmosphere.

###### iv. Problem Solving

Students exercise problem solving abilities by engaging in scenarios during the length of the class.

**v. Information Literacy**

Students will need to take the information learned in this class and apply it to the NREMT test. This test is required to certification as an Emergency Medical Technician.

**II. General Education:****1. Does your discipline offer any classes which count for general education requirements?**

None

**2. Which General Education courses in your discipline address the each of the five College Learning Outcomes? Please list courses for each of the following:****i. Written, Oral and Visual Communication**

EMT does not have GE's. EMT offers a course completion certificate which is required to take the NREMT test.

**ii. Scientific and Quantitative Reasoning**

none.

**iii. Critical Thinking**

none.

**iv. Problem Solving**

none.

**v. Information Literacy**

none.

**III. Course Level Outcomes:****1. Do all of your Course Outlines of Record include Student Learning Outcomes? If not, are you revising them?**

Yes.

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**2. What percentage of faculty members in your discipline include SLOs in their course syllabi?**

All instructors utilize these SLO's.

**3. Assessment:****i. How often do you assess these SLOs?**

Once a year a review of the course content, how its delivered, and the approach towards the students. This is done to maximize the retention.

**3. Assessment:****ii. In the last two years every discipline developed SLOs specifically related to College Learning Outcome #3: Critical Thinking. Have you assessed this or any of the stated Student Learning Outcomes in your course outlines over the last year? If so, please summarize the results.**

We have not.

**3. Assessment:****iii. What improvements have you made or do you plan to make in the future?**

We are looking at the new Roll Out 2010 which the National Register is undertaking this year. The state has not officially come out with the requirements or the changes though the plan for the future is expanding the content and adding additional course

hours.

**3. Assessment:****iv. What do you plan to assess this year? Who will you assess? How will you assess?**

This year the assessment will mainly be the textbook and its content. The program coordinator will assess this and at a time after the new Roll Out 2010.